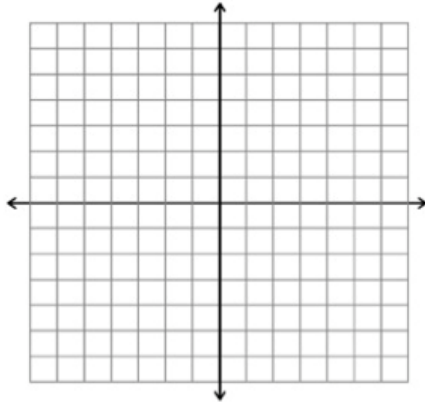
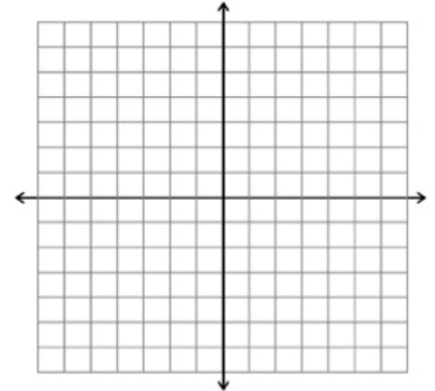


Rewrite the function in the form $f(x) = q(x) + \frac{r(x)}{d(x)}$, then write the transformations from its parent function and sketch a complete graph of $f(x)$.

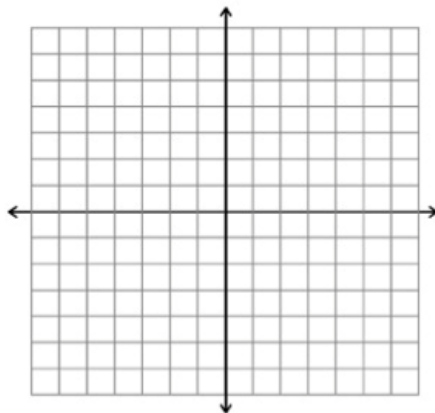
1. $f(x) = \frac{3x + 1}{x - 2}$



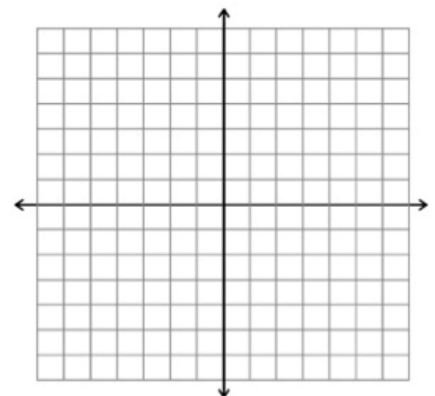
2. $g(x) = \frac{x + 2}{x - 1}$



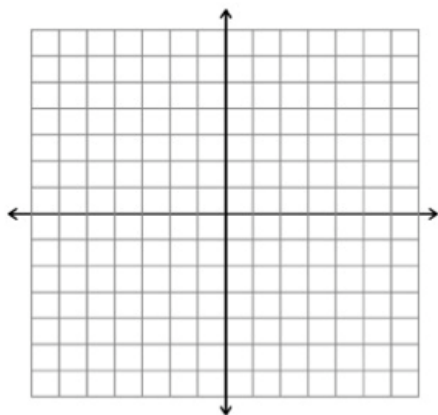
3. $h(x) = \frac{x - 1}{x + 1}$



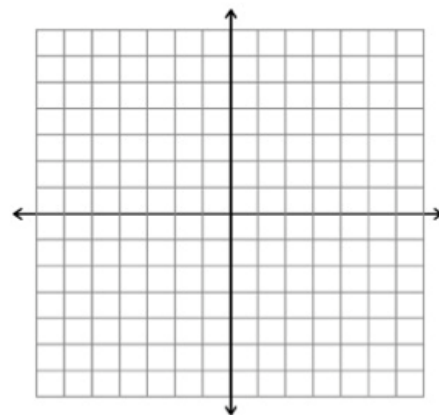
4. $j(x) = \frac{3x + 6}{2x - 4}$



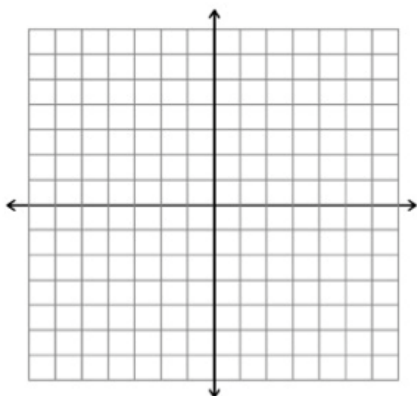
7. $f(x) = \frac{x-7}{x-5}$



8. $f(x) = \frac{3x+5}{x+2}$



9. $f(x) = \frac{x-1}{x+1}$



10. $f(x) = \frac{x+5}{x+1}$

